## EAST Search History

### EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 107 | (healthcare or (health care)) information technology | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L2 | 1196 | mutation with likelihood | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L3 | 1107 | L2 and genetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L4 | 580 | L3 and database | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L5 | 112 | L4 and family (tree or history) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L6 | 2 | L4 and family (tree or historgenetic testingy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L7 | 4344 | genetic testing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L8 | 706 | L7 and system with computer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|---|---|---|---|---|---|---|
| L9 | 242 | L8 and prediction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L10 | 117 | L9 and family (tree or history) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L11 | 4 | ("20020046054" \| "20030108938").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L12 | 6765 | pharmacogenomics | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L13 | 1430 | L12 and (prediction or likelihood) and (genetic mutation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L14 | 2 | L13 and (genetic test results) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L15 | 110 | (genetic test results) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L16 | 0 | genetic risk assesment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|-----|---|------------------------|----------------------------------------------------------|-----|-----|-------------------|
| L17 | 0 | (genetic risk) near5 assesment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L18 | 56 | (genetic risk) near5 assessment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L19 | 28 | genetic risk assessment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L20 | 349 | mode inheritance and ( gene with variant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L21 | 24 | L20 and risk assessment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L22 | 84 | L20 and genetic testing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L23 | 84 | medical information technology | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L24 | 0 | search with database with (genteic profile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L25 | 0 | search with database with (genetic profile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L26 | 152 | search with database and (genetic profile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L27 | 316 | genetic with (risk assessment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L28 | 12 | L27 and (mode adj inheritance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L29 | 0 | decision support software and (genetic risk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L30 | 2 | ("20050260610").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/15 09:58 |
| L31 | 2 | ("20030046110").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/15 09:58 |

| L32 | 11672 | medical information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|---|---|---|---|---|---|---|
| L33 | 267 | L32 and risk assessment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L34 | 9539 | pedigree | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L35 | 5 | L34 and L33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L36 | 2 | ("5,860,917").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/15 09:58 |
| L37 | 0 | automated gentic counseling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L38 | 0 | automated genetic counseling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L39 | 0 | automated with genetic counseling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L40 | 11 | system with genetic counseling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|-----|------|---------------------------------|----------------------------------------------------------|-----|-----|-------------------|
| L41 | 783 | genetic risk factor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L42 | 235 | L41 and prediction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L43 | 141 | L42 and (family history) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L44 | 656 | genetic mutation with (agent or drug or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L45 | 34 | ((genetic mutation) near5 associat$4)with (agent or drug or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L46 | 0 | (adverse drug event) with mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L47 | 1196 | mutation with likelihood | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L48 | 71 | L47 with (agent or drug or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|---|---|---|---|---|---|---|
| L49 | 2 | ("6931326").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L50 | 20 | ("20020012921" | "20020038227" | "20020049772" | "20020110823" | "5758095" | "5833599" | "5989844" | "6067524" | "6081786" | "6315720").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L51 | 30 | electronic order with agent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L52 | 10 | electronic order with drug | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L53 | 3 | clinical order system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L54 | 0 | (electronic order and clinical agent).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L55 | 6 | (electronic order and drug).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L56 | 0 | perscription with polymorphism | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|---|---|---|---|---|---|---|
| L57 | 0 | perscription with mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L58 | 0 | electronic perscription with mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L59 | 25 | prescription with mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L60 | 20 | prescription with polymorphism | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L61 | 0 | electronic prescription with mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L62 | 583 | personalized adj(healthcare or medicine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L63 | 235 | L62 and polymorphism | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L64 | 228 | L63 and (treatment or drug or agent or pharmaceutical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
|---|---|---|---|---|---|---|
| L65 | 223 | L64 and system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L66 | 16398 | adverse reaction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L67 | 6765 | pharmacogenomics | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L68 | 56 | L66 with L67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L69 | 1468 | drug order | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L70 | 108 | L69 and L66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |
| L71 | 46984 | perscription or prescription or L69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 09:58 |

| L72 | 98 | L71 with L66 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
|---|---|---|---|---|---|---|
| L73 | 625 | L71 and L66 and database | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
| L74 | 30 | L72 and (pharmacogenetics or pharmacogenomics or genetic) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
| L75 | 64 | adverse drug event and genetics | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
| L76 | 32 | electronic pharmacy | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
| L77 | 3 | ((("6067524") or ("5542420") or ("5758095")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2009/07/15<br>09:58 |
| L78 | 4 | pharmacogenetics database | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>09:58 |
| L79 | 85 | ((MARK) near2 (HOFFMAN)).INV. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/07/15<br>09:58 |
| L80 | 10 | ((DAVID) near2 (MCCALLIE)).INV. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/07/15<br>09:58 |
| L81 | 91 | l80 or l79 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/15<br>10:03 |

| L82 | 0 | l75 and l81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 10:03 |
| L83 | 44 | l75 and adverse event | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 10:04 |
| L84 | 28 | l83 and mutation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 10:04 |
| L85 | 0 | l84 and l81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/15 10:11 |

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